



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1046.1001C2D3	10/680,178
	FIRST NAMED INVENTOR	
	Tomonobu TAKASHIMA et al.	
	FILING DATE	GROUP ART UNIT
	October 8, 2003	2665 2616

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AHH	AA	4,482,999	11/13/84	Janson et al.			
AHH	AB	4,926,420	05/15/90	Shimizu			
AHH	AC	5,097,261	03/17/92	Langdon Jr. et al.			
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

	AM			
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EXAMINER Alpus H. Hsu	DATE CONSIDERED 5/8/07
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	